

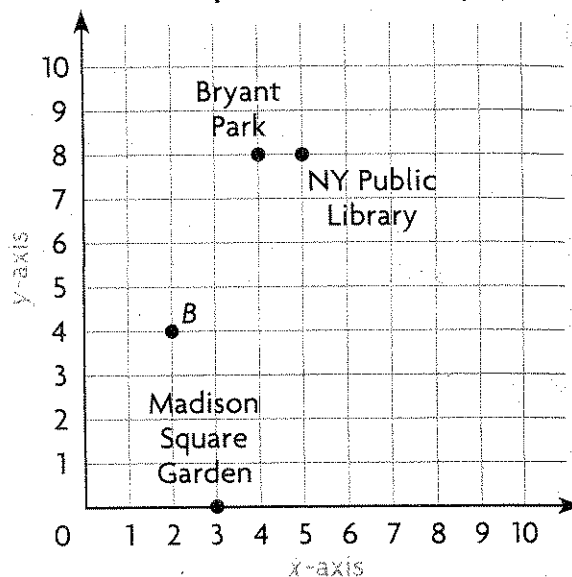
Problem Solving **REAL WORLD**

Nathan and his friends are planning a trip to New York City. Use the map for 33–38. Each unit represents 1 city block.

33. What ordered pair gives the location of Bryant Park?

34. **H.O.T.** What's the Error? Nathan says that Madison Square Garden is located at $(0, 3)$ on the map. Is his ordered pair correct? Explain.

Map of New York City



35. The Empire State Building is located 5 blocks right and 1 block up from $(0, 0)$. Write the ordered pair for this location. Plot and label a point for the Empire State Building.

36. **H.O.T.** Paulo walks from point B to Bryant Park. Raul walks from point B to Madison Square Garden. If they only walk along the grid lines, who walks farther? Explain.

37. **Write Math** Explain how to find the distance between Bryant Park and a hot dog stand at the point $(4, 2)$.

38. **★ Test Prep** Use the map above. Suppose a pizzeria is located at point B. What ordered pair describes this point?

- (A) $(4, 2)$ (B) $(3, 4)$ (C) $(2, 4)$ (D) $(4, 4)$